

Fig. 1

(503) 684-6200 Blakely, Sokoloff, Taylor & Zafman LLP
Title: User-Programmable Low-Overhead Multithreading
1st Named Inventor: Perry H. Wang
Express Mail No.: EV325527578US

Dock

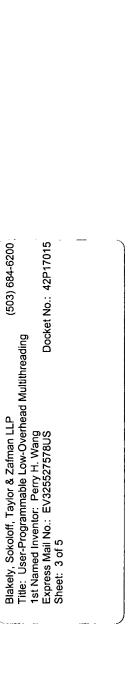
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202 Default Marking instr. detected Timeout 204 Monitor for threadswitch trigger event Event detected 206

Fig. 2

Generate asynchronous response



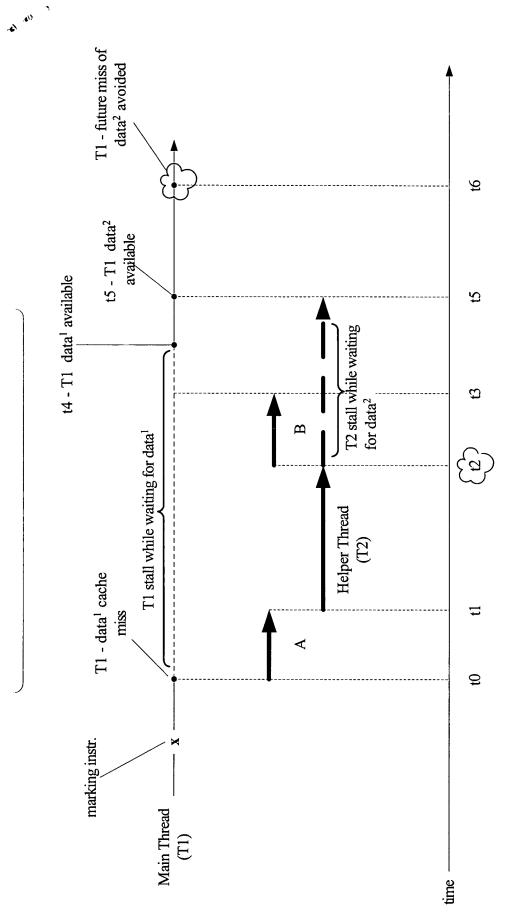


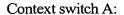
Fig. 3

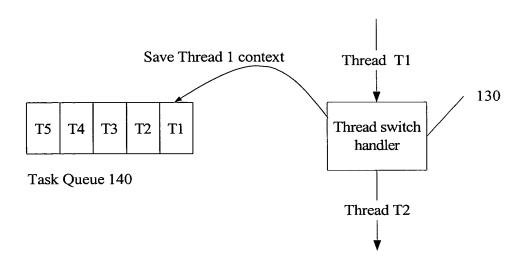
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Context switch B:

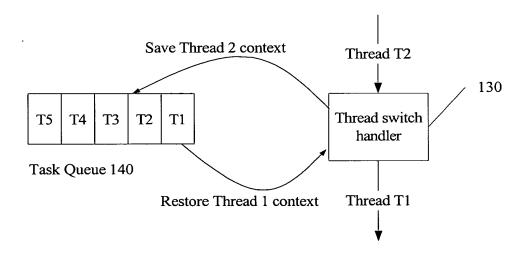


Fig. 4



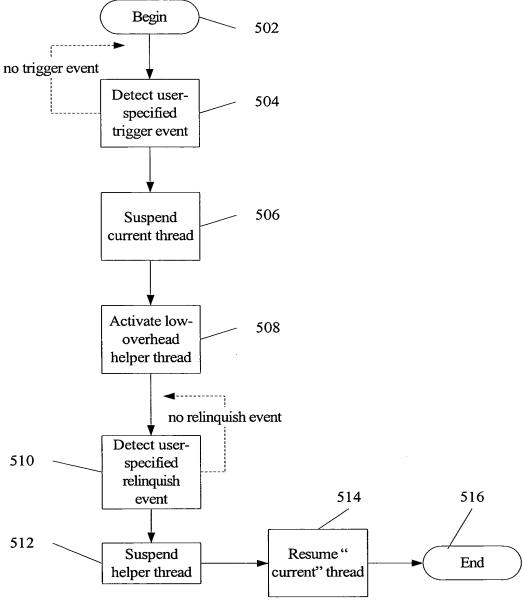


Fig. 5